Application No.: 09/819,111

REMARKS/ARGUMENTS

The Office Action mailed August 26, 2003 has been carefully reviewed. Reconsideration of this application, as amended and in view of the following remarks, is respectfully requested. The claims presented for examination are: claims 2-6, 8-12,14-22, 28, and 32-35.

35 USC 102 Rejection

In numbered paragraph 1 of the Office Action mailed August 26, 2003 claims 2-6, 8-12, 15-16, 28, and 34-35 were rejected under 35 USC 102 (b) as allegedly being anticipated by the Phan et al reference (US Patent No. 5, 674,242).

Applicant respectfully submits that the Phan et al reference does not show the structural elements of the claims now presented for examination. As stated in Verdegaal Bros. v. Union Oil Co. of California, 814 F.2nd 628, 631 USPQ 1051, 1053 (Fed. Cir. 1987), "A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described in a single prior art reference." Since the structural elements of the claims now presented for examination are not shown by the Phan et al reference, the rejection is unsupported by the art and should be withdrawn.

The Phan et al reference discloses a drug-delivery endoprosthetic device for insertion at a vessel target site via catheter placement at the site. The device includes a shape-memory polymer member capable of expanding from a contracted state to a stable, radially expanded state when the polymer member is exposed to a selected stimulus.

Applicants invention provides a catheter having an articulated tip comprising a composite of shape memory alloy forming a portion of the tip and shape memory polymer forming a portion of the tip. The shape memory polymer

comprises a cylinder and the portion is positioned in the tip such that changes in transition of the shape memory alloy causes the tip to bend.

35 USC 103 Rejections

In numbered paragraph 2 of the Office Action mailed August 26, 2003, claims 14 and 17-22 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Phan et al in view of Maynard (US Patent No. 5,405,337). Applicants have amended all of the independent claims and some of the dependent claims in the subject application. Applicant respectfully traverses the rejection of claims 14 and 17-22 under 35 U.S.C. §103.

The cited Phan et al reference does not show the structural elements of claims 14 and 17-22 as argued above. The Maynard reference does not show the missing elements. Further, there is no suggestion in the references to form a proper combination of the Phan et al and Maynard references to meet Applicants claimed invention.

In numbered paragraph 3 of the Office Action mailed August 26, 2003, claims 32-33 were rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over Phan et al in view of Lee et al (US Patent No. 6,059,815). Applicant respectfully traverses the rejection of claims 32-33 under 35 U.S.C. §103. The cited Phan et al reference does not show the structural elements of claims 32-33 as argued above. The Lee et al reference does not show the missing elements. Further, there is no suggestion in the references to form a proper combination of the Phan et al and Lee et al references to meet Applicants claimed invention.

Application No.: 09/819,111

SUMMARY

The undersigned respectfully submits that, in view of the foregoing amendments and the foregoing remarks, the rejections of the claims raised in the Office Action dated August 26, 2003 have been fully addressed and overcome. The present application is believed to be in condition for allowance. It is respectfully requested that this application be reconsidered, that the claims be allowed, and that this case be passed to issue. If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to call the undersigned attorney at (925) 424-6897.

Respectfully submitted,

Eddie E. Scott

Assistant Laboratory Counsel

University of California

Lawrence Livermore National Laboratory

Attorney for Applicant

Registration No. 25,220

Tel. No. (925) 424-6897

Livermore, California
Dated: November 3, 2003